XVII. *Extract of a Regiſter of the Barometer, Thermometer, and Rain, at* Lyndon, *in Rutland*, 1776. *By* Thomas Barker, *Eſquire. Communicated by Sir* John Pringle, *Bart. P. R. S.*

Read February 20, 1776.

		Barometer.			Thermometer.						Rain.
					In the Houſe.			Abroad.			
		Higheſt	Loweſt	Mean.	High.	Low.	Mean	High.	Low.	Mean	
Jan.	Morn.	29,65	28,88	29,27	42½	23	32½	42	10	26	2,511
	Aftern.				43	26	33	45	16	29	
Feb.	Morn.	29,50	28,24	28,89	44½	24	39	44	11	35	3,195
	Aftern				45	25	40	45½	27	41½	
Mar.	Morn.	29,95	28,50	29,46	53½	38½	44½	47½	27	38	1,518
	Aftern.				55	40	46	62½	37	48½	
Apr.	Morn.	29,94	29,00	29,58	54½	43	50	52	31	42½	0,887
	Aftern.				57½	44	51½	64½	42	55	
May	Morn.	29,99	28,73	29,57	62½	47	51½	58	38	47	1,627
	Aftern.				66	48	53	76	38	57	
June	Morn.	29,87	29,04	29,42	66	55½	59	62	48½	54	2,485
	Aftern.				69½	57½	61	75	54	64½	
July	Morn.	29,86	29,03	29,45	65	57	62	63½	53	58	1,850
	Aftern.				68½	59½	64	80	65	69½	
Aug.	Morn.	29,83	29,00	29,41	70	57	61	63½	46	54	5,200
	Aftern.				75	59	62½	82½	58½	66	
Sept.	Morn.	29,93	28,75	29,40	62	52½	57½	60	37	49½	2,452
	Aftern.				64	54½	58½	69	52½	61	
Oct.	Morn.	29,87	29,06	29,56	57½	48	52½	53	36	45½	2,061
	Aftern.				58	48	53½	62	48	54	
Nov.	Morn.	29,85	28,60	29,42	52	37	45½	54	26½	38½	2,823
	Aftern.				52	37	46	54	32½	44	
Dec.	Morn.	29,94	28,73	29,43	48½	34	42½	49	21½	37	1,233
	Aftern.				49	34	43	52	26½	40½	
											27,842

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The year began wet, but there ſoon fell a greater quantity of ſnow than for ſeveral years paſt: we had perhaps the ſharpeſt froſt ſince 1740, and it was more intenſe at the latter part of it than at the beginning. The froſt went away finely the beginning of February, and without much rain till the ſnow was almoſt gone; but a good deal of the middle of February was ſtormy and wet, and it was chiefly wet till about ten days in March, yet not cold. Then the ſeaſon grew dry; the ſeed-time was fine, pleaſant, growing warmer, and in the middle of April hot. There was great plenty of bloſſoms of all ſorts, and the graſs came on well; but the wheat, which had been left thin by the great froſt and ſnow, was rather hurried on too faſt. It grew colder at the end of April, and was cool and dry moſt part of May, with chiefly Northerly winds. During this time the wheat mended much, but rain began to be wanted, of which there came ſome in June, and brought on both corn and graſs. The latter end of that month and July were only ſhowery and hotter, ſo that the hay was got in well; and toward the end of July and beginning of Auguſt, the ground began to burn pretty much, when after ſome very hot days there came a great deal of wet.

The courſe of the ſeaſons this year was I believe the ſame in all places. Dry ſpring and beginning of ſummer, ſhowery June, drier July, very hot beginning of Auguſt,

and wet after; but in different proportions in various places. In ſome, as Leiceſterſhire and Northamptonſhire, the drought ſo much prevailed that the ground was greatly burnt, and hay very ſcarce; on the other hand here and in Huntingdonſhire, there were ſo many refreſhing ſhowers that we never were in want of graſs.

The beginning of harveſt was wet, and the reſt ſhowery. I believe a little of the wheat might grow, but in general the grain was pretty well got in. It was a remarkably plentiful year for almoſt all kinds of fruit; the crop of grain was pretty good, eſpecially the barley; and there were great quantities of latter graſs and turnips. In the middle of September the weather grew fairer; it was a fine latter end of the year and wheat ſeed-time, without too much rain intermixed. As the winter came on, it was chiefly calm, and there was much cloudy or miſty weather, ſcarce any froſty mornings till near the end of November; a ſhort froſt then and mild again; but towards the latter half of December it began to be more inclined to froſt, and the year ended with a ſharp one, and pretty deep ſnow.